



DiffuseTools Workshop: Learning from Models

Practical use of catchment modelling tools to support and inform Integrated Catchment Management – Stakeholders' perspectives.

Date: **Monday 20th November 2017**

Venue: **UCD School of Civil Engineering**, Newstead Block A, University College Dublin ([map](#)).

- 9:00 Registration and coffee
- 9:30 Introduction to the *DiffuseTools* Project and overview of workshop objectives
- 9:45 **Presentation of International case studies (part 1) and discussion** of catchment modelling (examples from the UK)
- **Andrew Wade (University of Reading)**: Effectiveness of pollution control measures under scenarios of future climate and land cover change at the catchment scale
 - **Adie Collins (Rothamstead Research)**: The FARMSCOPER decision-support tool: stakeholder evaluation from the DTC programme
- 11:00 Coffee
- 11:30 **Case Study from Ireland** outlining what modelling tools have been used to date and what catchment management issues benefit from modelling
- **Jenny Deakin (EPA)**
- 12:00 **Feedback from stakeholders** to identify the stakeholders' requirements and preferences and the key catchment management issues that could benefit from modelling support
- 12:30 Lunch
- 13:30 **Presentation of International case studies (part 2) and discussion** of catchment modelling (examples from New Zealand and Sweden)
- **Pawel Rakowski (Hawkes Bay Regional Council)**: Modelling to support management of the water resources in Hawkes Bay – challenges, setbacks and success story
 - **Johan Strömqvist (SMHI)**: National scale catchment modelling in Sweden for web-based decision support
- 14:30 **(Group work) Discussion of Case Study from Ireland** about the stakeholders' key catchment management issues that could benefit from modelling support
- 15:00 Overall discussion on the needs and preferences of Irish stakeholders and general feedback
- 15:30 End

